Sir:

This amendment and response is timely filed as a reply to the Examiner's Office Action mailed on August 27, 1998. Please amend the above-identified application as indicated below, and consider the appended remarks.

IN THE TITLE

Please delete the title entirely and substitute the following therefor:

--Reactive Personnel Protection System--.

IN THE CLAIMS

Please modify Claims 1, 6, 7 and 8 as follows:

1. A reactive personnel protection system [of the type in which at least one air bag is inflated responsive to detection of a projectile prior to contact between said projectile and a person, said system] comprising:

a radar-based projectile detection system;

at least one rapidly deployable air bag; ~~and~~

a gas-generating system for rapid deployment of said air bag in response to detection of the approach of [said] a projectile in proximity to said person by said detection system.

6. The system of Claim 1 wherein said rapidly deployable air bag is constructed from [an ultra-high molecular weight] polyethylene material.

7. The system of Claim 1 wherein said rapidly deployable air bag is constructed from [SPECTRA®] woven ballistic material.

8. The system of Claim 1 wherein said rapidly deployable air bag is constructed from [KEVLAR®] aramid fiber material.

Please add the following new claims:

30. A reactive personnel protection system comprising:

a radar-based projectile detection system;

at least one rapidly deployable anti-ballistic air bag, said air bag having a front surface and a rear surface; and

a gas-generating system for rapid deployment of said air bag in response to detection of the approach of a projectile in proximity to said person by said detection system, wherein the front surface and the rear surface are adapted to slow and redirect the projectile.